

Listing of Claims/Amendments to the Claims.

The following listing of claims will replace all prior versions, and listings, of claims in the above-identified patent application:

1. (Currently Amended) An electronic compressed-air system for a vehicle, comprising a compressed-air supply part and a compressed-air consumer part, said compressed-air supply part including a compressor, said compressed-air consumer part including a plurality of compressed-air load circuits, electrically actuatable valves for supplying compressed-air to said compressed-air load circuits, a compressed-air accumulator associated with at least one of said load circuits, sensors for monitoring pressure in said load circuits, and an electronic control unit for evaluating electrical pressure signals from said sensors and for controlling said electrically actuatable valves, said electrically actuatable valves associated with said load circuits being in open position in a de-energized normal state, said compressed-air load circuits including service-brake circuits having at least one compressed-air accumulator, at least one secondary load circuit without a compressed-air accumulator and a high-pressure circuit at least one of without and with a compressed-air accumulator, ones of said electrically actuatable valves associated with said service-brake circuits and ones of said electrically actuatable valves associated with said at least one secondary load circuit being in open position in said de-energized normal state and an electrically actuatable valve of said high-pressure circuit being in closed position in said de-energized normal state.

2. (Canceled).

3. (Previously Presented) The compressed-air system according to claim 1, wherein said electrically actuatable valves are solenoid valves.

4. (Currently Amended) ~~The compressed-air system according to claim 1,~~
An electronic compressed-air system for a vehicle, comprising a compressed-air supply part and a compressed-air consumer part, said compressed-air supply part including a compressor, said compressed-air consumer part including a plurality of compressed-air load circuits, electrically

actuatable valves for supplying compressed-air to said compressed-air load circuits, a compressed-air accumulator associated with at least one of said load circuits, sensors for monitoring pressure in said load circuits, and an electronic control unit for evaluating electrical pressure signals from said sensors and for controlling said electrically actuatable valves, said electrically actuatable valves associated with said load circuits being in open position in a de-energized normal state, said compressed-air load circuits including service-brake circuits having at least one compressed-air accumulator, at least one secondary load circuit without a compressed-air accumulator and a high-pressure circuit at least one of without and with a compressed-air accumulator, ones of said electrically actuatable valves associated with said service-brake circuits and ones of said electrically actuatable valves associated with said at least one secondary load circuit being in open position in said de-energized normal state and an electrically actuatable valve of said high-pressure circuit being in closed position in said de-energized normal state, and wherein the pressure level in said at least one secondary load circuit circuits is lower than the pressure level in said service-brake circuits.

5. (Previously Presented) The compressed-air system according to claim 1, wherein the pressure level in said high-pressure circuit is higher than the pressure level in said service-brake circuits.

6. (Currently Amended) ~~The compressed-air system according to claim 1,~~
An electronic compressed-air system for a vehicle, comprising a compressed-air supply part and a compressed-air consumer part, said compressed-air supply part including a compressor, said compressed-air consumer part including a plurality of compressed-air load circuits, electrically actuatable valves for supplying compressed-air to said compressed-air load circuits, a compressed-air accumulator associated with at least one of said load circuits, sensors for monitoring pressure in said load circuits, and an electronic control unit for evaluating electrical pressure signals from said sensors and for controlling said electrically actuatable valves, said electrically actuatable valves associated with said load circuits being in open position in a de-energized normal state, said compressed-air load circuits including service-brake circuits having at least one compressed-air accumulator, at least one secondary load circuit without a

compressed-air accumulator and a high-pressure circuit at least one of without and with a compressed-air accumulator, ones of said electrically actuatable valves associated with said service-brake circuits and ones of said electrically actuatable valves associated with said at least one secondary load circuit being in open position in said de-energized normal state and an electrically actuatable valve of said high-pressure circuit being in closed position in said de-energized normal state, further comprising and a pressure-limiting valve interposed upstream from said electrically actuatable valves associated with said at least one secondary load circuit circuits.

7. (Previously Presented) The compressed-air system according to claim 1, wherein said electrically actuatable valves of said consumer part are connected to a common compressed-air distributor line which is connected to a compressed-air supply line.

8. (Previously Presented) The compressed-air system according to claim 7, further comprising an air dryer and a check valve disposed in said compressed-air supply line.

9. (Previously Presented) The compressed-air system according to claim 1, wherein at least one of said compressed-air load circuits communicates via a data bus with said electronic control unit.